UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	890050.460
First Inventor	Sadayuki Shoudai
Title	MAGNETIC TAPE AND METHOD FOR MANUFACTURING THE SAME
Express Mail Label No.	EV336654056US

See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450	APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents					
1.	See MPEP chanter 600 concerning utility natent application contents	P.O. Box 1450 Alexandria, VA 22313-1450					
(Submit an original and a duplicate for fee processing)							
2.		-					
See 37 CFR 1.27. Specification Total Pages 36 3 Computer Readable Form (CFR) Specification Sequence Listing on: Orass Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Sequence Listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Brailed Description - Claim(s) - Detailed Description - Claim(s) - Copy from a prior application (37 CFR 1.63 (d)) - Copy from a prior application (37 CFR 1.63 (d)) - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 - Continuation - Detailed Description - Copy from a prior application (37 CFR 1.76 - Copy from a prior application (37 CFR	2. Applicant claims small entity status.						
3. Specification Total Pages 36.] a. Computer Readable Form (CRF)							
- Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention of Summary of the Invention of Statement Information Divisional Invention of Summary of Statement Information Divisional Invention of Summary	3. Specification [Total Pages 36]						
- Cross Reference to Related Applications - Statement Regarding Feed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Data for Declaration - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5] - Dath or Declaration - Total Sheets 3] - Abstract of the Disclosure - Abstract of the Disclosure - Mewly executed (original or copy) - Della (or a continuation/dristane) with Box 18 completed) - Della filon Nor FINVENTOR(S) - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 Della Filon Nor Procession of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76 Continuation - Divisional - Divisional - Divisional - Continuation information - Examiner - For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. - Constitute - Converse of the prior application or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. - Correspondence address below - Or Firm Name - Accompanying dentity of above copies - Accompanying dentity of above companying of the prover policial on parts. - Co	(preferred arrangement set forth below)	b. Specification Sequence Listing on:					
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Signature (Attorney/Agent) 31,133	Telephone Fa	ıx					
Signature Date March 1, 2004	Name (Print/Type) David V. Carlson						
	Signature Jen Valen	Date March 1, 2004					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	Complete if Known					
FEE TRANSMITTAL	Application Number					
for FY 2004	Filing Date	March 1, 2004				
Patent fees are subject to annual revision.	First Named Inventor	Sadayuki Shoudai				
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Applicant claims small entity status. See 37 CFR 1.27.	Art Unit		_			
TOTAL AMOUNT OF PAYMENT (\$) 810	Attorney Docket No.	890050.460				

METHOD OF PAYMENT		FEE CALCULATION (continued)				
Payment Enclosed:		3. ADDITIONAL FEES Large Entity Small				
Check Credit card Money Order Other		Fee	Fee	Fee	For Boundation	Fee
Deposit Account:		(\$)	Code	(\$)	Fee Description	Paid
Deposit		130	2051		Surcharge - late filing fee or oath	
Account 19-1090 Number		50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Seed Intellectual Property Law Group		130	1053	130	Non-English specification	
- Name PLLC		2520	1812	2520	For filing a request for ex parte reexamination	
The Director is authorized to (check all that apply)		920*	1804	920°	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below X Credit any overpayments	1805	1840°	1805	1840°	Requesting publication of SIR after Examiner action	
Charge any additional fee(s) during the pendency of this application	1251	110	2251	55	Extension for reply within first month	
☐ Charge fee(s) indicated below, except for the filing fee	1252	420	2252	210	Extension for reply within second month	
☐ Charge any deficiencies	1253	950	2253	475	Extension for reply within third month	
to the above-identified deposit account.	1254	1480	2254	740	Extension for reply within fourth month	
FEE CALCULATION	1255	2010	2255	1005	Extension for reply within fifth month	
BASIC FILING FEE	1401	330	2401	165	Notice of Appeal	
Large Entity Small Entity	1402	330	2402	165	Filing a brief in support of an appeal	
Fee Fee(\$) Fee Fee(\$) Fee Description Fee Code Paid	1403	290	2403	145	Request for oral hearing	
Code	1451	1510	1451	1510	Petition to institute a public use proceeding	
1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1003 530 2003 265 Plant filing fee	1453	1330	2453	665	Petition to revive – unintentional	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing	1501	1330	2501	665	Utility issue fee (or reissue)	
fee	1502	480	2502	240	Design issue fee	
SUBTOTAL (1) (\$) 770	1503	640	2503	320	Plant issue fee	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1460	130	1460	130	Petitions to the Commissioner	
Fee	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Extra from Fee Claims below Paid	1806	180	1806	180	Submission of Information Disclosure Stmt	
Total Claims 20 -20** = 0 * 18 = 0 Independent Claims 2 -3** = 0 * 86 = 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Multiple Dependent	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Large Entity Small Entity	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20	1801	770	2801	385	Request for Continued Examination (RCE)	
1201 86 2201 43 Independent claims in excess of 3 1802 900 1802 900 Request for expedited examination of a						
1203 • 290 2203 145 Multiple dependent claim, if not paid					design application	
1204 86 2204 43 ** Reissue independent claims over original patent Other fee (specify)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40						
**or number previously paid, if greater; For Reissues, see above						

	SUBMITTED BY	C at N 1				
Name (Print/Type)	David V. Carlson	Registration No. Attorney/Agent) 31,153		31,153	Customer Number	
Signature	De All Carlina	Date	Marci	h 1, 2004	00500	

This collection of inforagion is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.